Docket No.: TRUC-0016 (UC 2003-214-2)

App No.: Not yet assigned Filed: Herewith

Title: Thyronamine Derivatives and Analogs and Methods of Use Thereof
Inventors: Thomas S. Scanlan, Matthew E. Hart, David K. Grandy, James R. Bunzow,
Mononori Miyakawa, Edwin Saavedra Tan, Katherine L. Suchland

Attorney: Phillip A. Singer Phone: (215) 568-3100

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Figure 1

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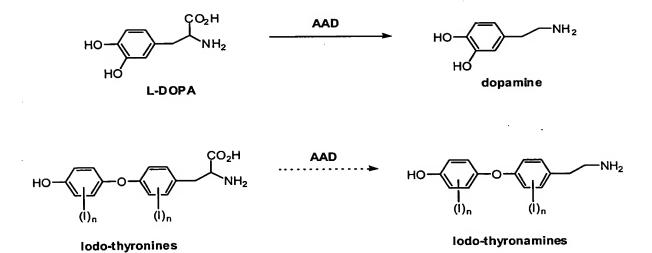


Figure 2

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$$HO \longrightarrow O \longrightarrow NH_2$$
 $HO \longrightarrow O \longrightarrow NH_2$ $O \longrightarrow NH_2$ O

Figure 3

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Attorney: Phillip A. Singer Phone: (215) 568-3100

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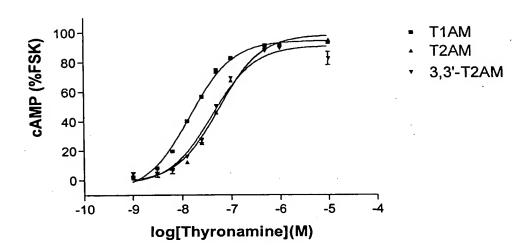


Figure 4

Docket No.: TRUC-0016 (UC 2003-214-2)
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Title: Thyronamine Derivatives and Analogs and Methods of Use Thereof
Inventors: Thomas S. Scanlan, Matthew E. Hart, David K. Grandy, James R. Bunzow,
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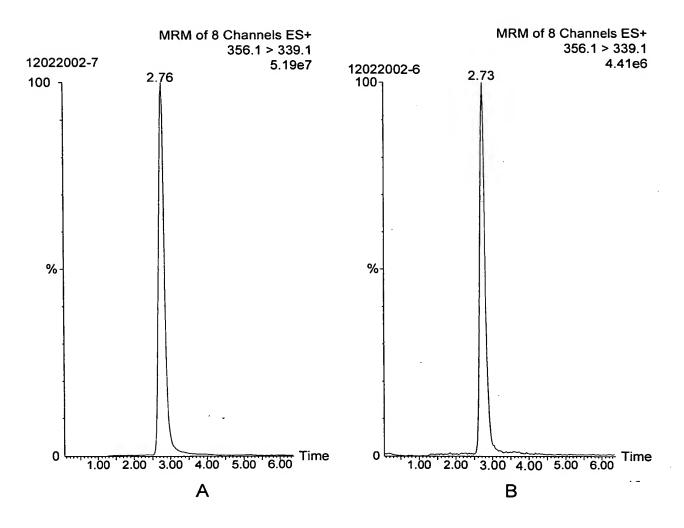


Figure 5A

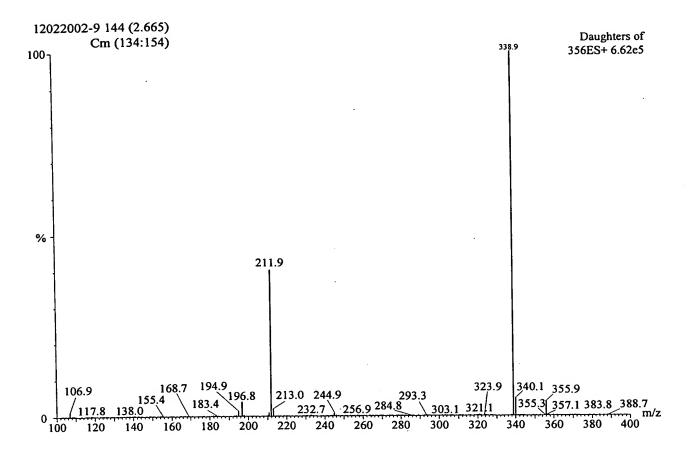
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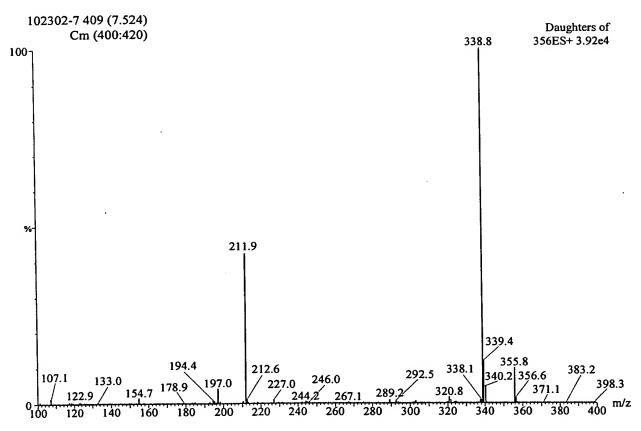


Figure 5B

Docket No.: TRUC-0016 (UC 2003-214-2)
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Inventors: Thomas S. Scanlan, Matthew E. Hart, David K. Grandy, James R. Bunzow,
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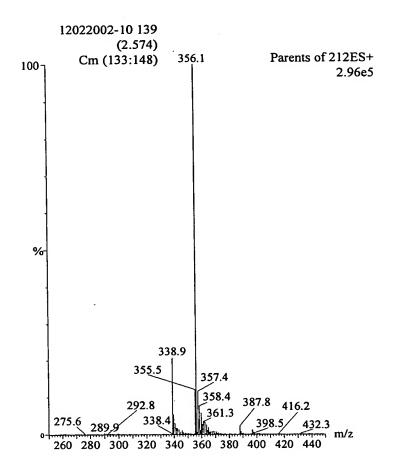
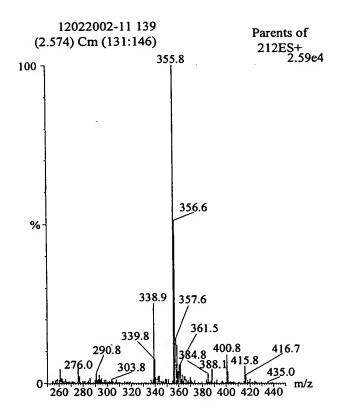


Figure 5C



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Figure 6A

Figure 6B

$$HO \longrightarrow O \longrightarrow NH_2$$

Iodothyronamines

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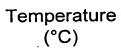
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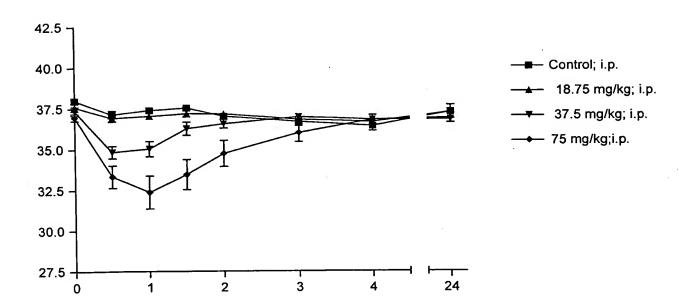
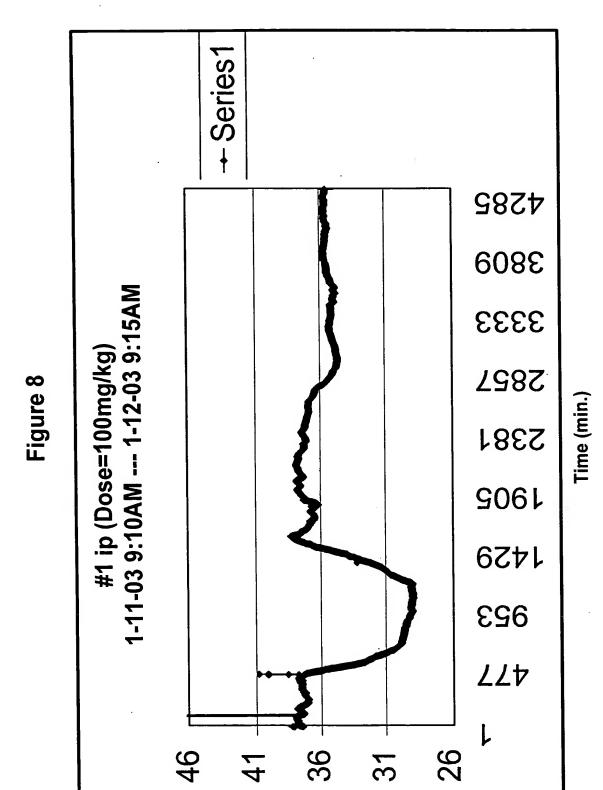


Figure 7

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Core Body Temp. (°C) Docket No.: TRUC-0016 (UC 2003-214-2)

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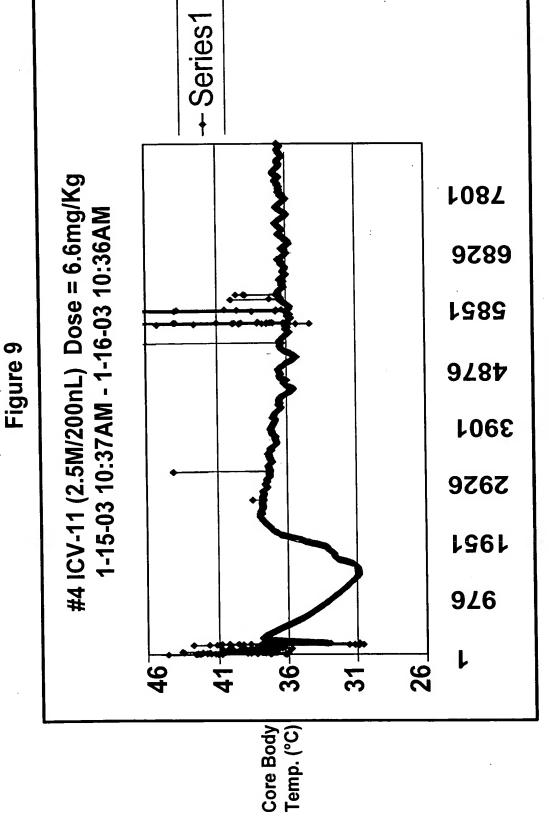
Title: Thyronamine Derivatives and Analogs and Methods of Use Thereof

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Attorney: Phillip A. Singer

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Time (min.)

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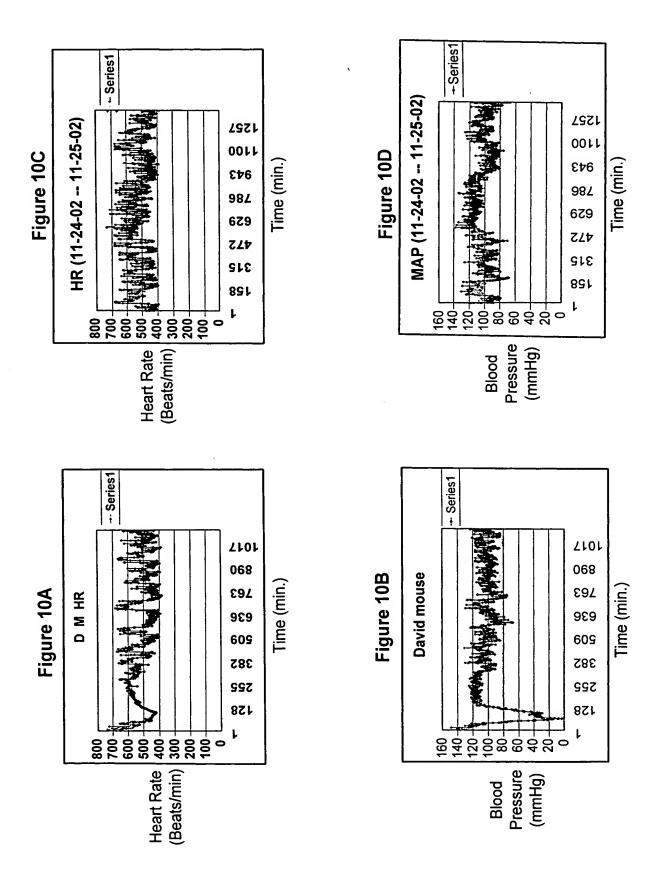
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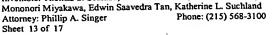


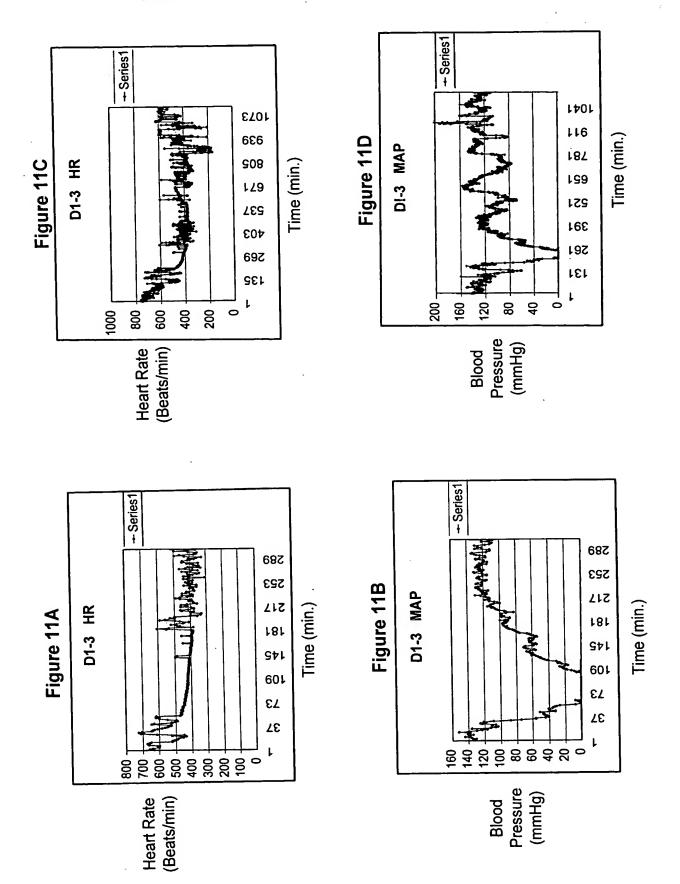
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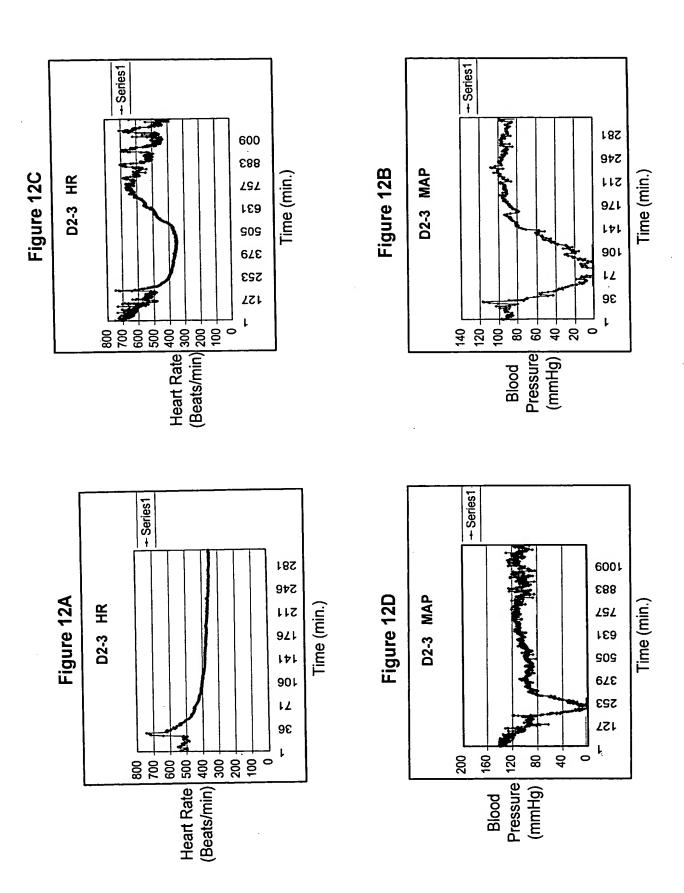
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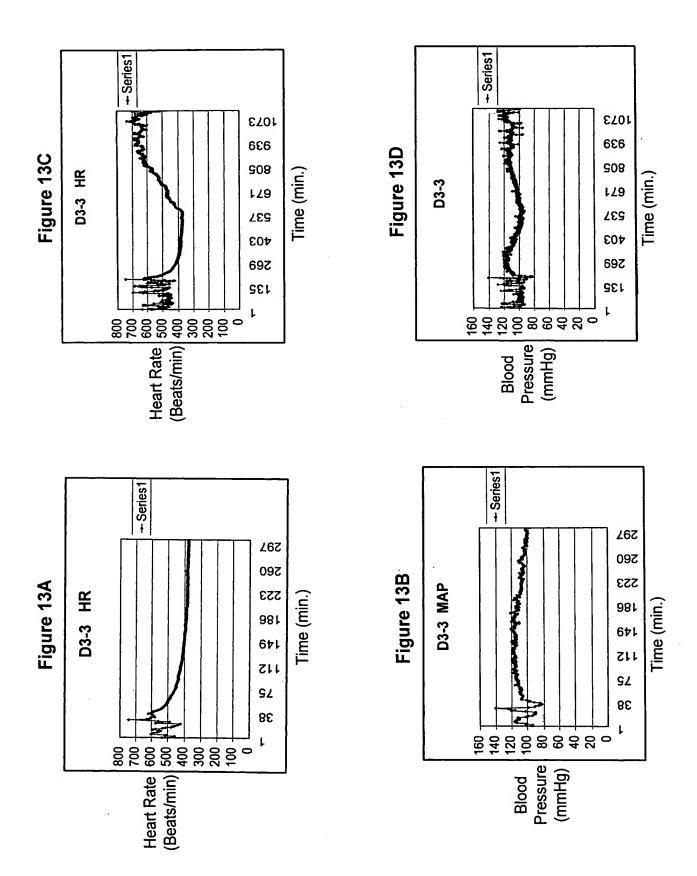
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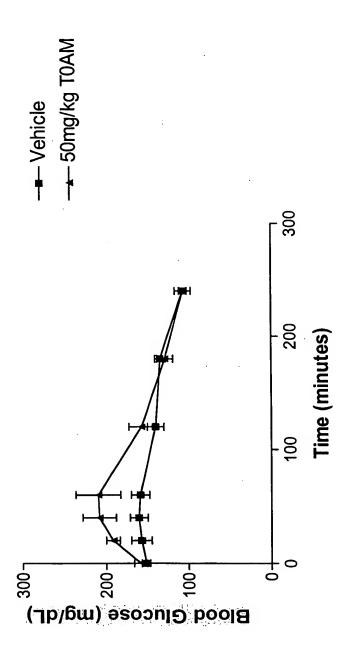
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